

304 R 0.375"

Work Order ID 77229

77229

Page 1

November-30-11 8:10:04 AM

Item ID: D2327-3

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Spacer Bushing

Start Date: 30/11/2011 Start Qty: 20.00

20

Cust Item ID:

Required Date: 06/12/2011 Req'd Qty: 20.00

20

Customer:

Reference:

Approvals: Process Plan: M.L.J

Date: 11/11/30

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D2327

Rev D

100

0.00

100

Hardinge CNC LATHE SMALL

Hardinge

Memo

0.00

Hardinge CNC Lathe Small

Turn per Folio FA232 and Dwg D2327 Deburr

20

0

H 11/12/04

110

0.00

110

QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

20

0

H 11/12/04

120

0.00

120

QC8- Inspect parts - second check

QC

Memo

0.00

Quality Control

B.A 11/12/04

20

0

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 77229

November-30-11 8:10:04 AM

77229

Page 2

Item ID: D2327-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Spacer Bushing
 Start Date: 30/11/2011 Start Qty: 20.00 ***20*** Cust Item ID:
 Required Date: 06/12/2011 Req'd Qty: 20.00 ***20*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo	0.00							
Packaging	*****STOCK IN BASKET CELL*****								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Handwritten signature and circled 20

Handwritten date 11/12/11 and signature

Handwritten initials mrf and date 11-12-05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-30-11 8:10:09 AM

Page 1

Work Order ID: 77229

77229

Parent Item: D2327-3

D2327-3

Parent Item Name: Spacer Bushing

Start Date: 30/11/2011

Required Date: 06/12/2011

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP F05.11.02Removed 303 SSKJ/EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304R0.375		Purchased	No			100	f	38.4780	0.1563	3.290526			

M304R0 375

304 ROUND BAR 0.375

**

3.250'

11/12/04

Location

Loc Qty

Loc Code

MAT029

38.478

117130

2.46

118449

0.018

119346

36

3.250'

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all-entries

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

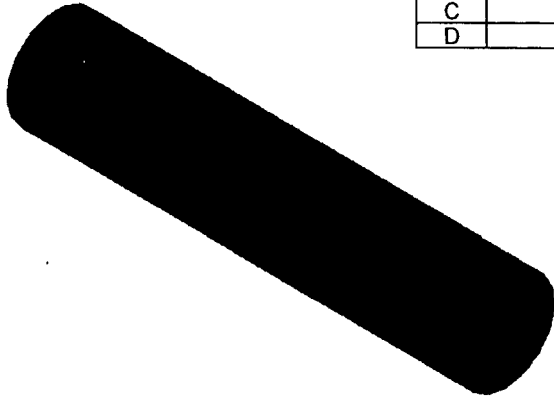
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

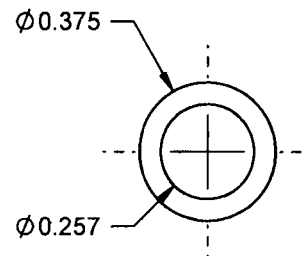
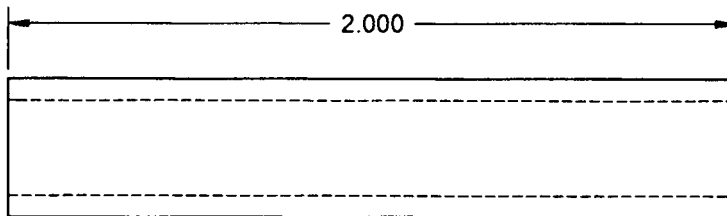
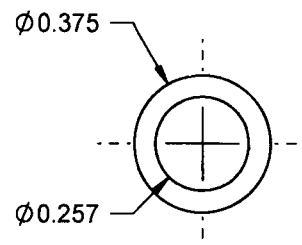
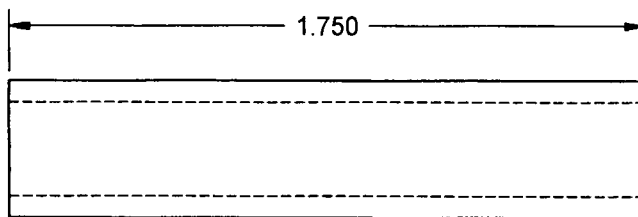
DART

DESIGN BW	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED CH	DRAWING NO. D2327	REV. D SHEET 1 OF 1
DATE 06.10.12	TITLE SPACER BUSHING		SCALE 2:1
REV	DATE	DESCRIPTION	
A	94.12.17	NEW ISSUE	
B	95.12.06	LENGTH CHANGE	
C	03.05.13	303 SS SPEC ADDED	
D	06.10.12	REMOVE 303 SS MATERIAL	



SHOWN
RETURNED
ENGINEERED
UNCONTROLLED
SUBJECT TO APPROVAL
WITHOUT
WORK ORDER
NO. 37229 M.L.S
11/11/30

RELEASED
06.11.14

**D2327-1 SPACER BUSHING****D2327-3 SPACER BUSHING****NOTES:**

- 1) MATERIAL: AISI 304/316 SS, $\phi 0.375$, 0.065 WALL SEAMLESS ROUND TUBING (REF. DART SPEC M304TR0.375W.065)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP CORNERS TO 0.010 MAX

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Dart Aerospace Ltd

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